

ABSTRACT

The invention relates to a method of controlling a sound field reproduction unit (2) comprising numerous reproduction elements (3n), using a plurality of sound information input signals (SI) which are each associated with a general pre-determined reproduction direction which is defined in relation to a given point (5). The invention is characterised in that it consists in: determining parameters which are representative of the position of the elements (3n) in the three spatial dimensions; determining matching filters (A) from said spatial characteristics and said general pre-determined reproduction directions; determining control signals by applying the aforementioned filters to the sound information input signals (SI); and delivering control signals for application to the above-mentioned reproduction elements (3n).